

WHAT IS CLAIMED IS:

1. A connector comprising:

an upper cover having a plurality of holes; each of two sides of the upper cover having a respective guide hole and a respective metal retaining elastomer; a top of the upper cover having at least one plastic injection holes;

a middle cover having a plurality of via holes for positioning a plurality of wires to the holes of the upper cover;

a body being located with a plurality of terminals; the terminals being inserted into the holes of the upper cover through the via holes of the middle cover; the terminals piercing through the wires so as to conduct the wires and the terminals; each of two sides of the body having a respective hook which is inserted into a respective one of the guide holes so as to buckle a respective one of the metal retaining elastomer;

wherein adhesive is filled into the plastic injection holes for fixing the upper cover, middle cover and body and encloses the terminals so as to isolate part of the terminals.

2. The connector as claimed in claim 1, wherein each terminal has a slot having a spear shape; the slot comprises:

two tips at a top end of the slot for cutting the PVC cover of a respective one of the wires as the PVC enters into the slot;

a middle section of the slot having a pair of parallel sides for tearing cover so as to rearrange the copper silks within the PVC cover and buffer the extension of the wire so that the slot will not be expanded by the PVC cover and the core copper wire within the PVC cover, and thus the contact pressures is steady and electric conduction is retained;

a lower section of the slot; edges of the lower section being inactive so that the copper silks will not be cut when the wire is finally located in within the slot; thus, the copper silks being completely in contact with the terminal and electric power is conductive.

3. The connector as claimed in claim 1, wherein a back side of the

terminal is formed with oblique slits for fixing the PVC cover.